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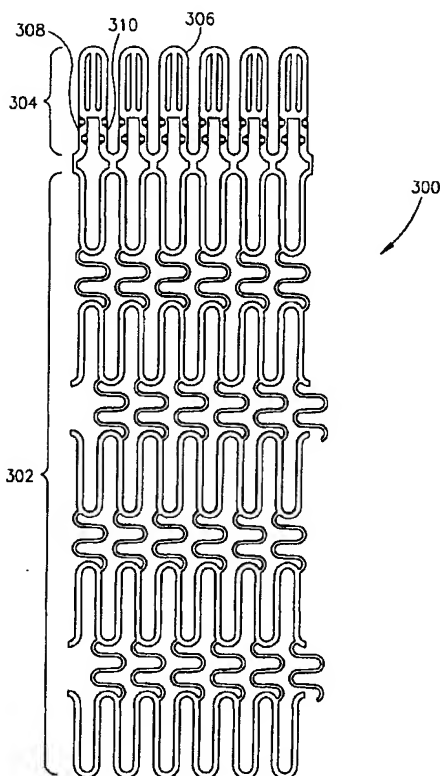
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(54) Title: **MECHANICAL STRUCTURES AND IMPLANTS USING SAID STRUCTURES**



(57) Abstract: A deformable medical implant, comprising: a body defining at least two anchor points, which body is adapted to be deformed so that the two anchor points are moved relative to each other; at least two elongate extensions, each extension fixed to one anchor point; a bridge coupling at least two of said extensions to each other; and at least two hinges defined on at least one of said extensions, two of said at least two hinges having different preferred bending directions and being defined on one extension.

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